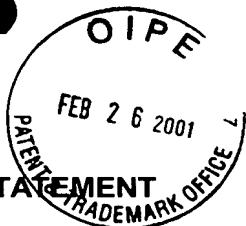


FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty.
Dkt. No.

M#

Client Ref.

#4

274423

2990994US//A/JAR

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: EEROLA et al.

Appln. No.: 09/689,681

Filing Date: October 13, 2000

Date: February 26, 2001

Page

1

of

1

Examiner: ~~Unknown~~ *Phu* Group Art Unit: 2631

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>pp</i>	AR	5,920,589	07/1999	Rouquette et al.			
<i>pp</i>	BR	5,640,416	06/1997	Chalmers			
<i>pp</i>	CR	5,999,561	12/1999	Naden et al.			
<i>pp</i>	DR	5,377,225	12/1994	Davis			
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								

RECEIVED
FEB 28 2001
Technology Center 2600

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>pp</i>	WR	Bert Gyselinckx et al., "A 4*2.5Mchip/s Direct Sequence Spread Spectrum Receiver with Digital IF and Integrated ARM6 Core," IEEE 1997 Custom Integrated Circuits Conference, pages 461-464.			
	XR				
	YR				
	ZR				
	AAR				
	BBR				

Examiner

Phung phu

Date Considered:

9/6/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Form PTO/SB/08A (Modified)

#9

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if known

Application Number	09/689,681
Filing Date	October 13, 2000
First Named Inventor	Ville Eerola et al.
Group Art Unit	Unknown 2631 Technology Center 2600
Examiner Name	Unknown pphur
Attorney Docket Number	157622-0012 (P001)

RECEIVED

DEC 13 2002

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code			
PP	1.	5,999,561		Naden et al.	12-07-1999	
PP	2.	5,903,595		Suzuki	05-11-1999	
PP	3.	5,933,447		Tran et al.	08-03-1999	
PP	4.	5,640,416		Chalmers	06-17-1997	
PP	5.	5,920,589		Rouquette et al.	07-06-1999	
PP	6.	5,761,239		Gold et al.	06-02-1998	
PP	7.	5,377,225		Davis	12-27-1994	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number	Kind Code			
PP	8.		EP 0 944 178 A2		Terashima	09-22-1999	
	9.		EP 0 924 871 A2		Usui	06-23-1999	
	10.		EP 0 924 532 A2		Rabaeijs	06-23-1999	
	11.		EP 0 886 386 A3		Suzuki	10-09-2002	
	12.		EP 0 886 386 A2		Suzuki	12-23-1998	
	13.		EP 0 874 471 A2		Okamoto	10-28-1998	
	14.		EP 0 855 796 A2		Shou et al.	07-29-1998	
	15.		EP 0 855 796 A3		Shou et al.	07-31-2002	
	16.		GB 2 315 647		Hulbert	02-04-1998	
	17.		EP 0 772 305 A2		Shou et al.	05-07-1997	
	18.		EP 0 772 305 A3		Shou et al.	12-05-2001	

Examiner: Phung phur Date Considered: 2/6/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#9



Form PTO/SB/08A (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application Number	09/689,681
				Filing Date	October 13, 2000
				First Named Inventor	Ville Eerola et al.
				Group Art Unit	Unknown 2631
				Examiner Name	Unknown phu Technology Center 2600
Sheet	2	of	2	Attorney Docket Number	157622-0012 (P001)

RECEIVED

DEC 13 2002

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
hp	19.	BERT GYSELINCKX et al. "A 4*2.5Mchip/s Direct Sequence Spread Spectrum Receiver with Digital IF and Integrated ARM6 CORE." IN:IEEE 1997 CUSTOM INTEGRATED CIRCUITES CONFERENCE, pages 461-464

Examiner: Phumyphu Date Considered: 2/6/04

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.